

Sequoia record of QA tabulated rates from AHC meeting minutes Surgical Takeback rate formula:^{1,2}

Sequoia QA Department provided my case list to the AHC, tabulating 628 procedures. (from page JRC2967) Of these, 79 were Inpatient Open-incision cases, and 549 were Outpatient Laparoscopy (Scope) cases.

Sequoia QA Department provided my complication list to the Chief of Staff, who emailed the list to me as 28 Medical Record numbers. (from email, August 5, 2016 at 4:30pm) Of these, 15 cases required a takeback to the operating room: 4 were Inpatient Open-incision cases, and 11 were Outpatient Laparoscopy (Scope) cases.

Using the takeback rate formula employed by NSQIP and every surgical journal, (divide the number of Takeback cases by the total number of cases performed in each category)^{1,2} :

Takebacks	Total	# OPEN	# SCOPE
# Takebacks	15	4	11
Total	628	79	549
Rate	2.4%	5.0%	2.0%

My Total Takeback was (15 / 628 = .024), or 2.4%.

Compare with published NSQIP GynOnc Total Return to Surgery Rate: 1.5 – 5.6%.³⁻⁵

Takebacks	Total	# OPEN	# SCOPE
# Takebacks	15	4	11
Total	628	79	549
Rate	2.4%	5.0%	2.0%

My Inpatient open-incision Takeback Rate is: (4 / 79 = .05), or 5%.

Compare with published NSQIP GynOnc Inpatient open-incision Return to Surgery Rate: 4 – 12%.⁶⁻¹⁰

Takebacks	Total	# OPEN	# SCOPE
# Takebacks	15	4	11
Total	628	79	549
Rate	2.4%	5.0%	2.0%

My Outpatient laparoscopic Takeback Rate: (11 / 549 = .02), or 2%.

Compare with published NSQIP GynOnc Outpatient laparoscopic Return to Surgery Rate: 1.7 – 5.6%.^{3,4}

Sequoia's QA computer tabulated data showed my Takeback rate was 2.9%, which falls well within the published normal NSQIP range compared with GynOnc specific data nationwide. Dr. Chandrasena did not obtain these published rates.

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